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DONATI, PIERGIORGIO

<120> LIQUID PHARMACEUTICAL FORMULATIONS OF FSH AND LH TOGETHER WITH A
NON-IONIC SURFACTANT

<130> 278292US0PCT

<140> 10/551,840
<141> 2005-10-03

<150> PCT/EP04/50432
<151> 2004-04-02

<150> EP03100882.4
<151> 2003-04-02

<150> EP03101543.1
<151> 2003-05-27

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<151> 2003-06-20

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<170> PatentIn version 3.3

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Phe Phe Ser Gln Pro Gly Ala Pro Ile Leu Gln Cys Met Gly Cys Cys
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Phe Ser Arg Ala Tyr Pro Thr Pro Leu Arg Ser Lys Lys Thr Met Leu
35 40 45

Val Gln Lys Asn Val Thr Ser Glu Ser Thr Cys Cys Val Ala Lys Ser
50 55 60

Tyr Asn Arg Val Thr Val Met Gly Gly Phe Val Glu Asn His Thr Ala
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Cys His Cys Ser Thr Cys Tyr Tyr His Lys Ser
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Met Lys Thr Leu Gln Phe Phe Phe Leu Phe Cys Cys Trp Lys Ala Ile
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 20 25 30
 Glu Glu Cys Arg Phe Cys Ile Ser Ile Asn Thr Thr Trp Cys Ala Gly
 35 40 45
 Tyr Cys Tyr Thr Arg Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys
 50 55 60
 Ile Gln Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg
 65 70 75 80
 Val Pro Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val
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 Ala Thr Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys
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 35 40 45
 Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val Pro
 50 55 60
 Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr
 65 70 75 80
 Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys Thr Val
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 Arg Gly Leu Gly Pro Ser Tyr Cys Ser Phe Gly Glu
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 35 40 45
 Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val Pro Gly Cys Ala
 50 55 60
 His His Ala Asp Ser Leu Tyr Thr Val Pro Val Ala Thr Gln Cys His
 65 70 75 80
 Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys Thr Val Arg Gly Leu
 85 90 95
 Gly Pro Ser Tyr Cys Ser Phe Gly Glu Met
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 35 40 45
 Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val Pro
 50 55 60
 Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr
 65 70 75 80
 Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys Thr Val
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 20 25 30

Ile Cys Ala Gly Tyr Cys Pro Thr Met Arg Val Leu Gln Ala Val Leu
 35 40 45

Pro Pro Leu Pro Gln Val Cys Thr Tyr Arg Asp Val Arg Phe Glu Ser
 50 55 60

Ile Arg Leu Pro Gly Cys Pro Arg Gly Val Asp Pro Val Val Ser Phe
 65 70 75 80

Pro Val Ala Leu Ser Cys Arg Cys Gly Pro Cys Arg Arg Ser Thr Ser
 85 90 95

Asp Cys Gly Gly Pro Lys Asp His Pro Leu Thr Cys Asp His Pro Gln
 100 105 110